

This listing of claims will replace all prior versions, and listings, of claims in the application:

**Listing of Claims:**

Claims 1-9 (Cancelled)

Claim 10 (Currently Amended): A radioactive stent comprising a radioactive isotope that is fixed on the surface of the stent by an adhesive that is solely a peptide, or a peptide bound to a radioactive isotope complexing agent, a fat bound to a radioactive isotope complexing agent, or gold, said gold used in combination with bound to a thiol-group-containing radioactive isotope complexing agent.

Claim 11 (Previously Presented): A radioactive stent according to claim 10, wherein the radioactive isotope is one or more of Ag, Au, Ba, Bi, C, Co, Cr, Cu, Fe, Gd, Hg, Ho, In, Ir, Lu, Mn, Ni, P, Pb, Pd, Pm, Pt, Re, Rh, Ru, S, Sb, Sc, Sm, Tb, Tc or Y.

Claim 12 (Previously Presented): A radioactive stent according to claim 10, wherein the adhesive is a peptide.

Claim 13 (Currently Amended): A radioactive stent according to claim 10, wherein the adhesive is a ~~complexing~~ peptide bound to a radioactive isotope complexing agent.

Claims 14-28 (Cancelled)

Claim 29 (Currently Amended)      A radioactive stent according to claim 10, wherein the adhesive is gold bound to in combination with a thiol-group-containing radioactive isotope complexing agent.

Claim 30 (Currently Amended):      A radioactive stent according to claim 10, wherein the adhesive is a ~~complexing~~ fat bound to a radioactive isotope complexing agent.

Claim 31 (New): A radioactive stent comprising a radioactive isotope that is fixed on the surface of the stent by an adhesive consisting essentially of a peptide, or a peptide bound to a radioactive isotope complexing agent, a fat bound to a radioactive isotope complexing agent, or gold bound to a thiol-group-containing radioactive isotope complexing agent.